Docket No.   242895US2SRD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hideo SHIMIZU, et al.

SERIAL NO: NEW APPLICATION   GAU:

FILED: HEREWITH   ·   EXAMINER:

FOR: POLYNOMIAL INVERSE COMPUTING APPARATUS, MULTIPLIER APPARATUS AND POLYNOMIAL
            INVERSE COMPUTING METHOD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:
    Applicant(s) wish to disclose the following information.

REFERENCES

■   The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed
     references are attached, where required, as are either statements of relevancy or any readily available English
     translations of pertinent portions of any non-English language references.

☐   A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☐   Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present
     application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s)
     is attached along with PTO 1449.

☐   A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

☐   Each item of information contained in this information disclosure statement was first cited in a communication
     from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of
     this statement.

☐   No item of information contained in this information disclosure statement was cited in a communication from a
     foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made
     reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to
     the filing of this statement.

DEPOSIT ACCOUNT

■   Please charge any additional fees for the papers being filed herewith and for which no check or credit card
     payment form is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate
     copy of this sheet is enclosed.

Respectfully submitted,

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DOCKET NO: 242895US2SRD   Sheet ___1__ of ___1__

IN RE APPLICATION OF: Hideo SHIMIZU , et al.

SERIAL NO: New Application

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FOR: POLYNOMIAL INVERSE COMPUTING APPARATUS, MULTIPLIER APPARATUS
       AND POLYNOMIAL INVERSE COMPUTING METHOD

STATEMENT OF RELEVANCY

Reference AO (JP 2000-47833) on Form PTO- 1449:

This publication is referred to in the specification. See page 3, line 5.

Reference AP (JP 2000-315201) on Form PTO- 1449:

This publication is referred to in the specification. See page 3, line 6.

Reference AQ (JP 2000-322280) on Form PTO- 1449:

This publication is referred to in the specification. See page 3, line 7.

Reference AR (JP 2002-23999) on Form PTO- 1449:

This publication is referred to in the specification. See page 3, line 8.

Reference AW on Form PTO- 1449:

This paper describes another algorithm the named "almost inverse algorithm" with same purpose. It use quite different technique from my invention.

Reference AX on Form PTO- 1449:

This book describes known several algorithms for calculating modular inverse in GF (2^m)

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 242895US2SRD	SERIAL NO. NEW APPLICATION
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Hideo SHIMIZU, et al.	
		FILING DATE HEREWITH	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AO	2000-47833	02/18/00	Japan		x
	AP	2000-315201	11/14/00	Japan		x
	AQ	2000-322280	11/24/00	Japan		x
	AR	2002-23999	01/25/02	Japan		x
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	R. SCHROEPPEL, et al., "Fast Key Exchange with Elliptic Curve Systems", CRYPTO '95, LNCS 963, 1995, pgs. 43-56
	AX	A. J. MENEZES, et al., "Handbook of Applied Cryptography", CRC PRESS, 1997, pgs.591-634
	AY	
	AZ	☐ Additional References sheet(s) attached

Examiner	Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.